

MATERIAL SAFETY DATA SHEET

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MSDS # 126038005

DRANO CLOG REMOVER (LIQUID)

Date Issued: 25Apr2001

Supersedes: 10Nov2000

US MANUFACTURER:

S.C. Johnson & Son, Inc.
Phone: (800) 725-6737
Racine, Wisconsin 53403-2236
Emergency Phone: (888) 779-7920
International Emergency Phone:
(262) 886-1480

CANADIAN MANUFACTURER:

S.C. Johnson and Son, Limited
Phone: (800) 725-6737
1 Webster Street
Brantford, Ontario N3T 5R1
Transportation Emergency:
CANUTEC (collect) (613) 996-6666
Poison Control: (888) 779-7920

HAZARD RATING	HMIS	HAZARD	NFPA	DISTRIBUTED IN CANADA BY:
4-Very High	3	Health	3	S.C. Johnson and Son, Limited
3-High	0	Flammability	0	Phone: (800) 725-6737
2-Moderate	1	Reactivity	1	1 Webster Street
1-Slight		Special		Brantford, Ontario N3T 5R1
0-Insignificant				

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME..... DRANO CLOG REMOVER (LIQUID)
REASON FOR CHANGE..... No significant changes.
PRODUCT USE..... Household: Specialty chemical

UPC	SCJ CODE	QUANTITY	US SIZE	CANADIAN SIZE
59200 00686	10686	12		900 ml
19800 00110	10686	4	128 oz	3.8 L

SECTION 2 - INGREDIENT INFORMATION

INGREDIENT	WEIGHT%	EXPOSURE LIMIT/TOXICITY
Water (CAS# 7732-18-5).....	60-100	NOT ESTABLISHED
Sodium hypochlorite (CAS# 7681-52-9).....	3-7	0.5 ppm ACGIH/OSHA TWA , 1 ppm ACGIH/OSHA STEL (CHLORINE)
Sodium hydroxide (CAS# 1310-73-2).....	1-5	2 mg/m ³ ACGIH/OSHA CEILING
Sodium silicate (CAS# 1344-09-8).....	1-5	NOT ESTABLISHED

SECTION 3 - HEALTH HAZARDS IDENTIFICATION (Also See Section 11)

ROUTE(S) OF ENTRY..... Eye contact. Skin contact.
EFFECTS OF ACUTE EXPOSURE:
EYE..... May cause: Eye damage.
SKIN..... May cause: Chemical burns.
INHALATION..... None known.
INGESTION..... Corrosive to mouth and digestive tract.
MEDICAL CONDITIONS..... None known.
GENERALLY RECOGNIZED
AS BEING AGGRAVATED
BY EXPOSURE

SECTION 4 - FIRST AID MEASURES

EYE CONTACT..... Flush immediately with plenty of water for at least 15 to 20 minutes. Seek immediate medical attention.

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SECTION 4 - FIRST AID MEASURES (continued)

SKIN CONTACT..... Flush immediately with plenty of water for at least 15 to 20 minutes. Seek immediate medical attention.
INHALATION..... No special requirements.
INGESTION..... Do not induce vomiting! Immediately drink 1-2 glasses of water or milk. Seek immediate medical attention.

SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT..... Not applicable.
FLAMMABLE LIMITS..... Not applicable.
AUTOIGNITION..... Not applicable.
TEMPERATURE
EXTINGUISHING MEDIA.... Foam. CO2. Dry chemical. Water fog.
SPECIAL FIREFIGHTING... Fire fighters should wear self-contained breathing apparatus and
PROCEDURES protective clothing.
UNUSUAL FIRE AND..... No special hazards known.
EXPLOSION HAZARDS

SECTION 6 - PREVENTIVE RELEASE MEASURES

STEPS TO BE TAKEN IN... Absorb with oil-dri or similar inert material. Sweep or scrape
CASE MATERIAL IS up and containerize. Rinse affected area thoroughly with water.
RELEASED OR SPILLED

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY..... DANGER: KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed. May
INFORMATION burn skin and damage eyes, and mucous membranes on contact.
OTHER HANDLING AND..... Wash thoroughly after handling.
STORAGE CONDITIONS

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION. No special requirements under normal use conditions.
VENTILATION..... No special requirements.
PROTECTIVE GLOVES..... No special requirements under normal use conditions.
EYE PROTECTION..... No special requirements under normal use conditions.
OTHER PROTECTIVE..... No special requirements.
MEASURES

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

COLOR..... Clear to Straw-colored
PRODUCT STATE..... Liquid.
ODOR..... Bleach
pH..... 11.5-13.4
ODOR THRESHOLD..... Not available.
SOLUBILITY IN WATER.... Complete
SPECIFIC GRAVITY..... 1.104
(H2O=1)
VAPOR DENSITY (AIR=1).. Same as water.
EVAPORATION RATE (BUTYL ACETATE=1) Not available.
VAPOR PRESSURE (mm HG). Same as water.
BOILING POINT..... > 93 °C (> 199 °F)

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES (continued)

FREEZING POINT..... < 32°F (< 0°C)
COEFFICIENT OF..... Not applicable.
WATER/OIL
PERCENT VOLATILE BY.... Not available.
VOLUME (%)
VOLATILE ORGANIC..... Not available.
COMPOUND (VOC)
THEORETICAL VOC..... Not available.
(LB/GAL)

SECTION 10 - STABILITY AND REACTIVITY

STABILITY..... Stable
STABILITY - CONDITIONS. None known.
TO AVOID
INCOMPATIBILITY..... CHEMICAL HAZARD: Never use or mix with other cleaners or
chemicals. Avoid mixing with: Strong acids (eg., muriatic acid),
Ammonia. Can react to give chlorine gas. If this occurs, leave
area immediately. Do not return for half hour. Ventilate if
possible.
HAZARDOUS DECOMPOSITION chlorine.
PRODUCTS
HAZARDOUS..... Will not occur.
POLYMERIZATION
HAZARDOUS..... Not applicable.
POLYMERIZATION -
CONDITIONS TO AVOID

SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3)

LD50 (ACUTE ORAL TOX).. Corrosive
LD50 (ACUTE DERMAL TOX) Not available.
LC50 (ACUTE INHALATION. Not available.
TOX)
EFFECTS OF CHRONIC..... None known.
EXPOSURE
SENSITIZATION..... None known.
CARCINOGENICITY..... None known.
REPRODUCTIVE TOXICITY.. None known.
TERATOGENICITY..... None known.
MUTAGENICITY..... None known.

SECTION 12 - ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA..... Not available.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL..... Waste from normal product use may be sewered to a public-owned
INFORMATION treatment works (POTW) in compliance with applicable Federal/
Provincial/ State/ Local/ Municipal pretreatment requirements.

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----- SECTION 14 - TRANSPORTATION INFORMATION -----

US DOT INFORMATION..... Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.
CANADIAN SHIPPING NAME. DRANO CLOG REMOVER (LIQUID)
TDG CLASSIFICATION..... Not applicable.
PIN/NIP..... Not applicable.
PACKING GROUP..... Not applicable.
EXEMPTION NAME..... Exempt per TDG Regulation 2.3 (A) (XXI)

----- SECTION 15 - REGULATORY INFORMATION -----

WHMIS CLASSIFICATION... Not applicable.

All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

All ingredients in this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).

This product is not subject to the reporting requirements under California's Proposition 65.

----- SECTION 16 - OTHER INFORMATION -----

ADDITIONAL INFORMATION. Use as directed.
EPA REGISTRATION #..... Not applicable.

----- PREPARATION INFORMATION -----

PREPARED BY..... Manufacturer's Technical Support Department. Refer to page 1 (Manufacturer) for contact information.

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PRINT DATE: 28Mar2003